



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Contract Change Order – Water/Wastewater Main Replacement Program (Project No.1)

MEETING DATE: February 5, 2003

PREPARED BY: Public Works Director

RECOMMENDED ACTION: This item is for information only. No action is required.

BACKGROUND INFORMATION: This information is being given to the City Council in accordance with the Contract Change Order policy approved by Resolution 85-173. One of the requirements of this policy is that we inform the City Council of all change orders where the total change orders exceed \$25,000.00.

On August 21, 2002, Council awarded a contract to Crutchfield Construction in the amount of \$911,526.00 for the Water/Wastewater Main Replacement Program (Project No. 1). The attached Contract Change Orders (Numbers 2 and 3) total \$43,362.40, which is 4.8% of the contract. They include additional work needed to avoid a conflict with an existing gas main, rehabilitating existing manholes with a thicker epoxy lining, installing an additional manhole, and assisting City crews with the installation of new water services. An additional 21 calendar days were added to the contract as a result of these two contract change orders.

Due to the complicated nature of this project and lack of accurate documentation of the 70-year old infrastructure, change orders to cover such items were anticipated and planned for in the initial appropriation.

Staff approved contract Change Order No. 1 (attached) on October 25, 2002. The additional work included small modifications associated with the proposed water improvements and increased the contract amount by \$8,017.83 or 0.9% of the original contract amount.

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|----------|-----------------|--|--------------|
| FUNDING: | Contract Amount | \$954,888.40 | |
| | Budgeted Fund: | Water Utility Capital Outlay Fund | \$770,500.00 |
| | | Wastewater Utility Capital Outlay Fund | \$379,500.00 |

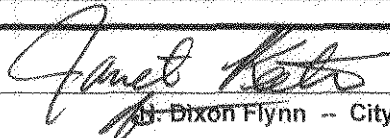
Funding Available


Vicky McAthie, Finance Director


Richard C. Prima, Jr.
Public Works Director

Prepared by Wesley K. Fujitani, Senior Civil Engineer
RCP/WKF/pmf
Attachments
cc: Water/Wastewater Superintendent
Senior Civil Engineer Swimley

APPROVED:


J. Dixon Flynn -- City Manager

CITY OF LODI
PUBLIC WORKS DEPARTMENT

CONTRACT CHANGE ORDER NO. 2

Sheet 1 of 1
Date: December 3, 2002

PROJECT: Water and Wastewater Main Replacement Program Project No. 1

CONTRACTOR: Crutchfield Construction Company

You are directed to make the following changes or do the following work not included in the Plans and Specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

- | | | |
|---|-------------------|----------------|
| 1. Relocate water main to avoid conflict with gas main Acct: 181673 | Agreed Upon Price | \$ 12,784.89 |
| 2. Rehabilitate manholes with 60 mil. Epoxy coating (18 MH's at \$1450.00 each) Acct: 171021 | Agreed Upon Price | \$26,1000.00 |
| 3. Delete Contract Item #6 Manhole Rehabilitation (18MH's at \$1,325.00) Acct: 171021 | Agreed Upon Price | (\$ 23,850.00) |
| 4. Additional crew time on water main testing due to faulty 409 assembly Acct: 181673 | Agreed Upon Price | \$ 3,563.97 |
| 5 Install WWMH at 331 E Vine St. Acct: 171021 | Agreed Upon Price | \$ 5,410.79 |

PERCENT OF
CONTRACT

| | | |
|---|--------------|------|
| Original Contract Price | \$911,526.00 | |
| Total Cost of This Change Order NOT TO EXCEED | \$ 24,009.65 | 2.6% |
| Previous Change Orders | \$ 8,017.83 | |
| Total Cost of All Change Orders to Date | \$ 32,027.48 | 3.5% |
| Contract Price, Including All Change Orders, Will Be: | \$943,553.48 | |
| Time of completion will be adjusted as follows: To Be Determined. | | |

| | |
|--|---------------------|
| Submitted By <u>Wes Lynter</u> | Date <u>12-4-02</u> |
| Approval Recommended <u>[Signature]</u> | Date <u>12-4-02</u> |
| Approved, Public Works Director <u>[Signature]</u> | Date <u>12/9/02</u> |
| Approved, City Manager (Per Public Works Policies and Procedures, Administration 4.1) <u>[Signature]</u> | Date <u>12/9/02</u> |

The undersigned contractor, having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date _____

By _____

Contractor [Signature]

Title PRESIDENT

If the contractor does not sign acceptance of this order, the contractor should refer to Section 4-1.03A of the Standard Specifications regarding filing a written protest within the specified time.

CITY OF LODI
PUBLIC WORKS DEPARTMENT

CONTRACT CHANGE ORDER NO. 3

Sheet 1 of 1
Date: January 15, 2003

PROJECT: Water and Wastewater Main Replacement Program Project No. 1

CONTRACTOR: Crutchfield Construction Company

You are directed to make the following changes or do the following work not included in the Plans and Specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

1. Adjustment in contract price to epoxy line manholes.

(18 each at \$217.50)

Acct: 171021

Agreed Upon Price \$ 3,915.00

2. Furnish and Install asphalt for extra trench width on Vine St. (Central to Washington)

Acct: 181673

Agreed Upon Price \$ 3,120.06

3. Assist City forces in installation of 35 water taps

Acct: 181673

Agreed Upon Price \$ 4,299.86

TOTAL \$11,334.92

PERCENT OF
CONTRACT

Original Contract Price \$911,526.00

Total Cost of This Change Order NOT TO EXCEED \$ 11,334.92

1.2%

Previous Change Orders \$ 32,027.48

Total Cost of All Change Orders to Date \$ 43,362.40

4.8%

Contract Price, Including All Change Orders, Will Be: \$954,888.40

Time of completion will be adjusted as follows: Add 21 calendar days

Submitted By W. J. J. J. Date 1-15-03

Approval Recommended W. J. J. J. Date 1-15-03

Approved, Public Works Director _____ Date _____

Approved, City Manager (Per Public Works Policies and Procedures, Administration 4.1)

_____ Date _____

The undersigned contractor, having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date _____ Contractor _____

By _____ Title _____

If the contractor does not sign acceptance of this order, the contractor should refer to Section 4-1.03A of the Standard Specifications regarding filing a written protest within the specified time.

CITY OF LODI
PUBLIC WORKS DEPARTMENT

CONTRACT CHANGE ORDER NO. 1

Sheet 1 of 1
Date Oct. 23, 2002

PROJECT: Water and Wastewater Main Replacement Program Project No. 1

CONTRACTOR: Crutchfield Construction Company

You are directed to make the following changes or do the following work not included in the Plans and Specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

1. Relocate Fire Hydrant @ 220 Cherry St. (WO #1)
Acct: 181673 Agreed Upon Price \$ 276.86
2. Replace 1-inch service with 1 1/2-inch water service at 325 Watson St. (WO #2)
Acct: 181673 Agreed Upon Price \$ 732.95
3. Relocate Water service at 314 Watson Street (WO #3)
Acct: 181673 Agreed Upon Price \$ 314.77
4. Replace 8-inch tee with 8-inch cross at Mission and Central (WO #4)
Acct: 181673 Agreed Upon Price \$ 544.90
5. Relocate FH at Watson and Central (WO #5)
Acct: 181673 Agreed Upon Price \$4606.15
6. Replace 108 LF of C900 pipe with Ductile Iron and backfill with CDF (WO #6)
Acct: 181673 Agreed Upon Price \$1542.20

PERCENT OF
CONTRACT

| | | |
|--|--------------|------|
| Original Contract Price | \$911,526.00 | |
| Total Cost of This Change Order NOT TO EXCEED | \$ 8,017.83 | 0.9% |
| Previous Change Orders | \$ 0.00 | |
| Total Cost of All Change Orders to Date | \$ 8,017.83 | 0.9% |
| Contract Price, Including All Change Orders, Will Be: | \$919,543.83 | |
| Time of completion will be adjusted as follows: Add two calendar days. | | |

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|---|----------------------|
| Submitted By <u>Mrs. J. J. J.</u> | Date <u>10-24-02</u> |
| Approval Recommended <u>[Signature]</u> | Date <u>10-25-02</u> |
| Approved, Public Works Director <u>[Signature]</u> | Date <u>10-25-02</u> |
| Approved, City Manager (Per Public Works Policies and Procedures, Administration 4.1) | |
| NA | Date |

The undersigned contractor, having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date 10-24-02

Contractor Crutchfield

By [Signature]

Title Superintendent

If the contractor does not sign acceptance of this order, the contractor should refer to Section 4-1.03A of the Standard Specifications regarding filing a written protest within the specified time.